

What is claimed is:

1. A recording medium on which a file for storing write data and file management information for managing the file are recorded, wherein;  
first file management information for managing a first file and second file management information for managing a second file that is different from the first file management information are recorded as the file management information, the number of files manageable by the second file management information is larger than the number of files manageable by the first file management information, and only one of the first file management information and the second file management information includes the management information for managing the recording area of the first file and the recording area of the second file.
2. The recording medium as claimed in claim 1 wherein the first file is an AV file and the second file is a PC file.
3. The recording medium as claimed in claim 1 wherein the first file management information comprises a plurality of different tables.
4. The recording medium as claimed in claim 1 wherein the second file management information is structured without table.
5. The recording medium as claimed in claim 1 wherein the first file management information and the second file management information comprise a plurality of different tables respectively.
6. The recording medium as claimed in claim 1 wherein the first file management information includes the management information for managing the second file management information.
7. The recording medium as claimed in claim 1 wherein the first file management information includes the attribute information for indicating the file attribute.
8. The recording medium as claimed in claim 7 wherein the attribute information is the file name.

9. The recording medium as claimed in claim 1 wherein the second file management information includes the management information for managing the first file management information.

10. The recording medium as claimed in claim 1, wherein the second file management information includes the attribute information for indicating the file attribute.

11. The recording medium as claimed in claim 10, wherein the attribute information is the file name.

12. A recording apparatus for recording depending on the type of data to be written on the first file or the second file of the recording medium as claimed in claim 1.

13. A regenerating apparatus that reads the data from the first file or the second file of the recording medium as claimed in claim 1 and regenerates the data.

14. A recording medium having the directory relating to the first file recording area and the directory relating to the second file recording area, wherein the first file management information as described in claim 1 is formed in the directory structure.

15. A recording medium having the directory relating to the first file recording area and the directory relating to the second file recording area, wherein the second file management information as described in claim 1 is formed in the directory structure.

16. A regenerating apparatus for regenerating the recording medium as claimed in claim 14, wherein the directory that relates to the first file recording area is displayed and the directory that relates to the second file recording area is not displayed when the directory of the first file management information is displayed on a monitor.

17. A regenerating apparatus for regenerating the recording medium as claimed in claim 15, wherein the directory that relates to the second file recording area is displayed and the directory that relates to the first file recording area is not displayed when the directory of the second file management information is displayed on a monitor.